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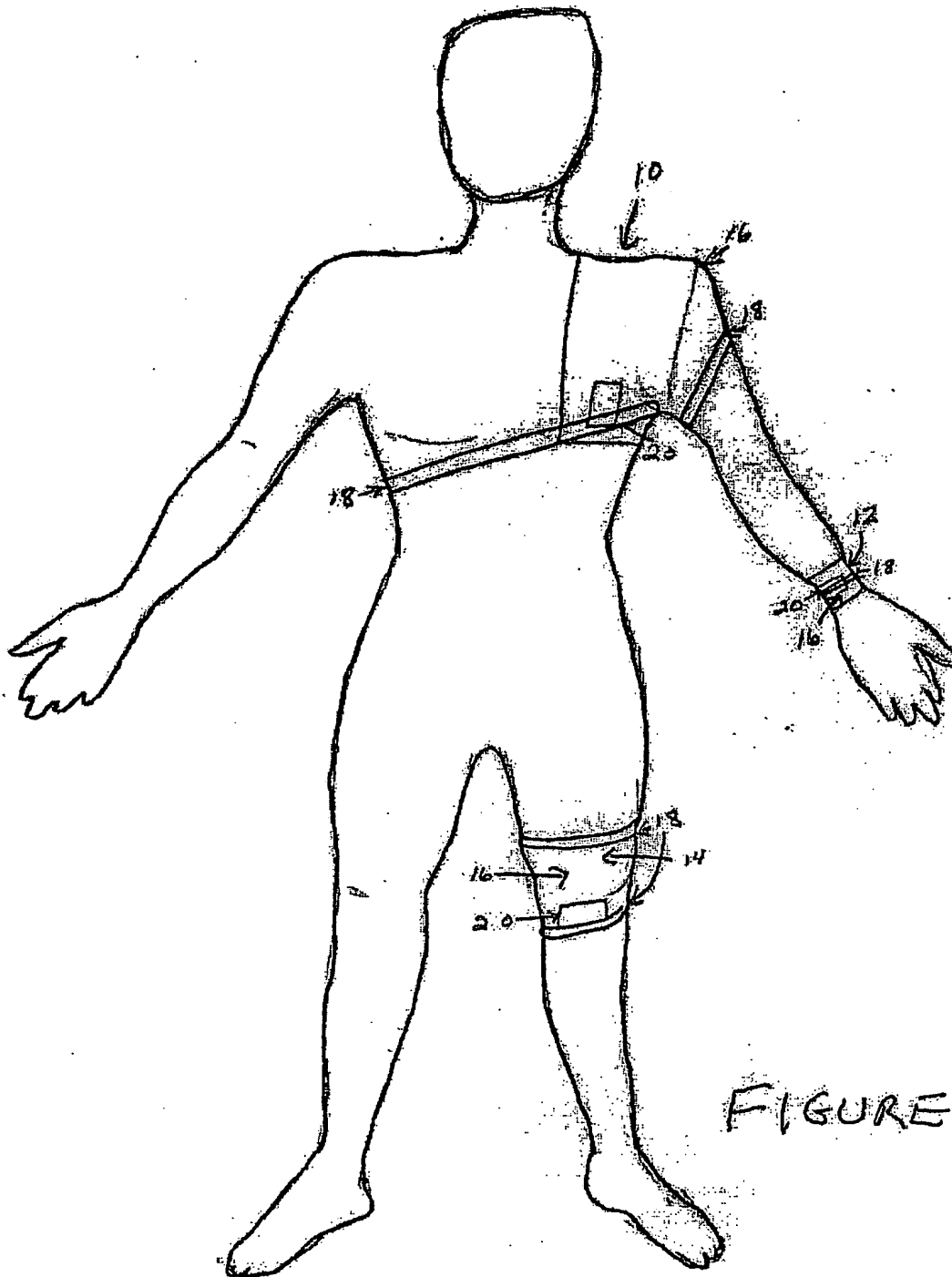


FIGURE 1

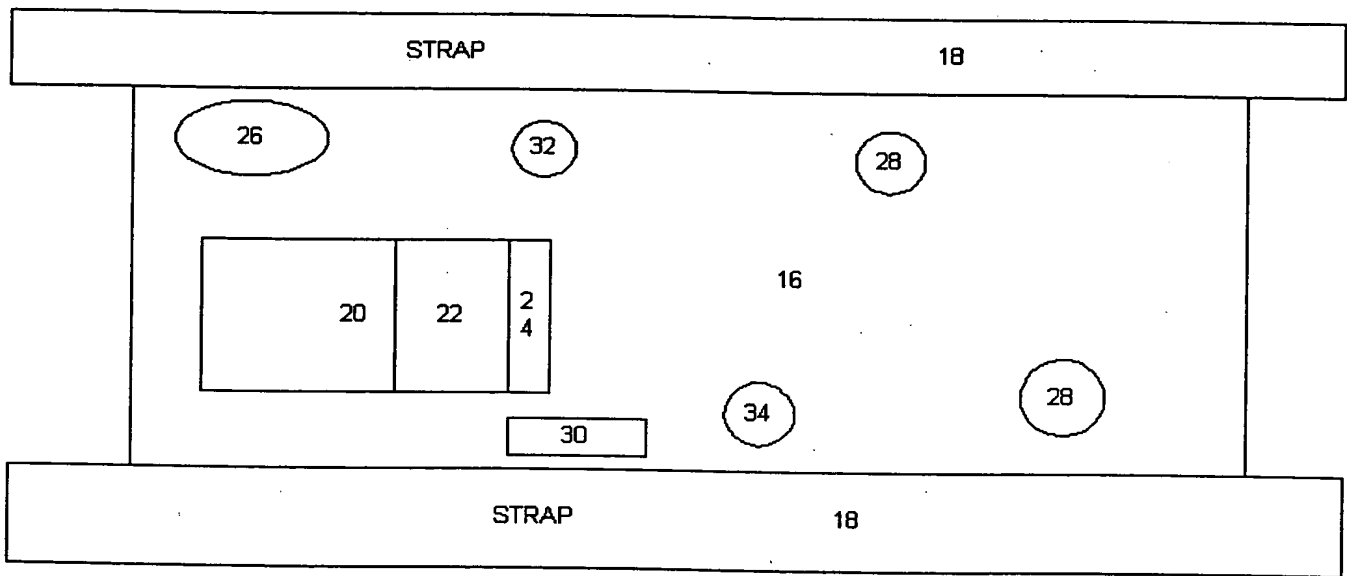


FIGURE 2

Title: THERAPEUTIC APPARATUS

Inventor(s): Robert J. EIN

DOCKET NO.: 035887/0106

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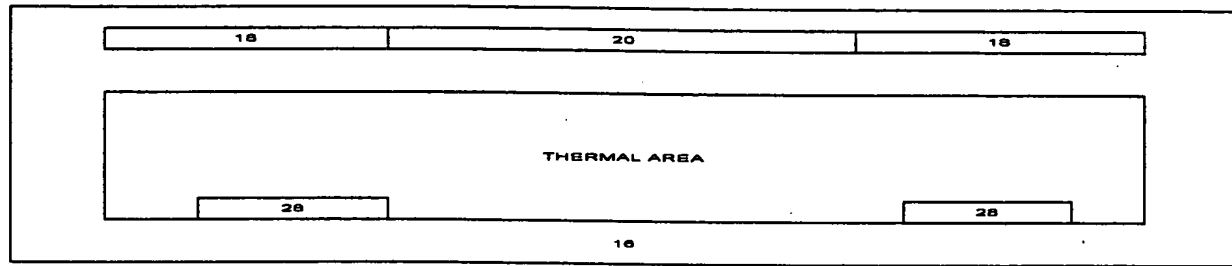


FIGURE 3

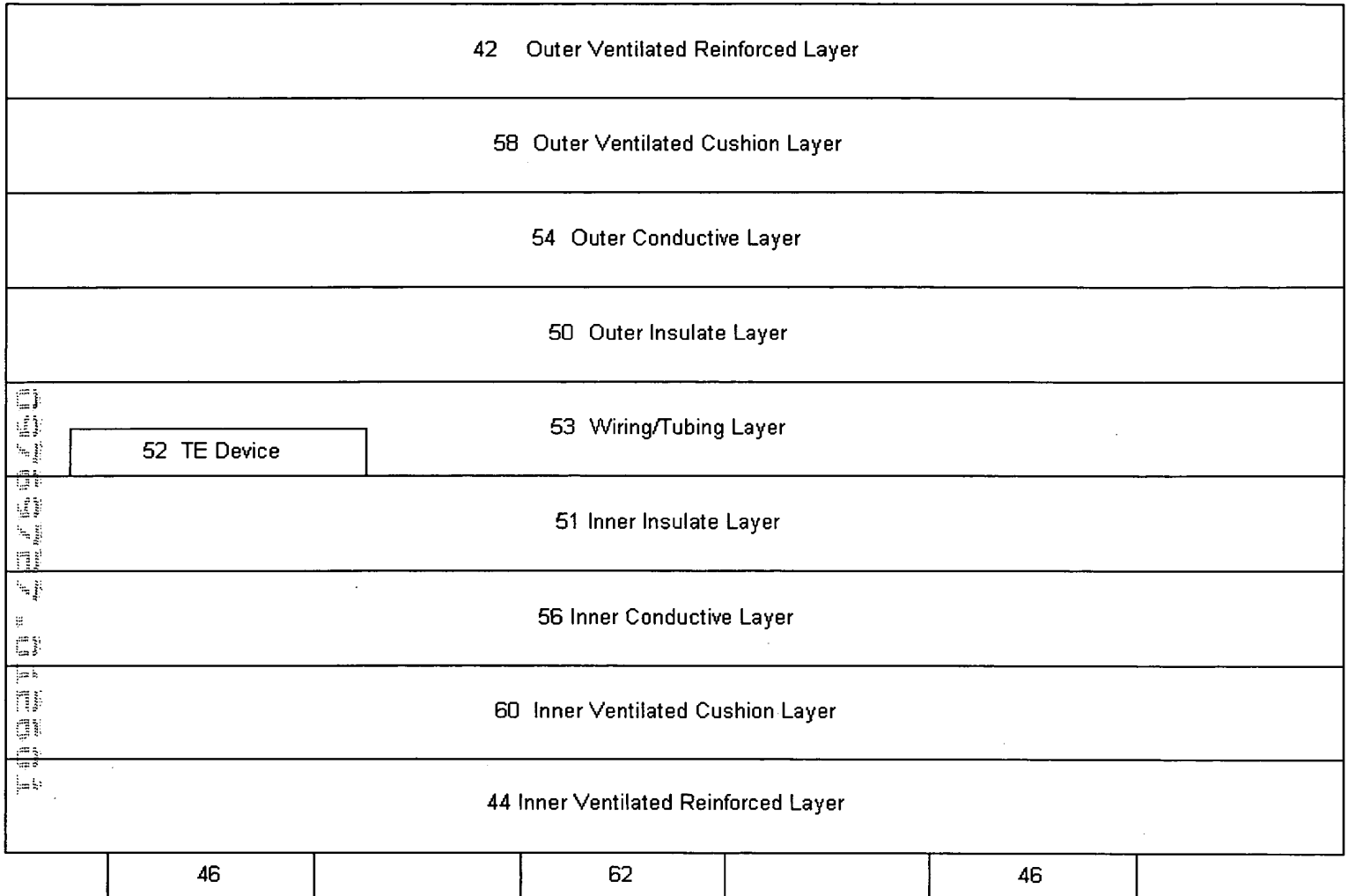


FIGURE 4A

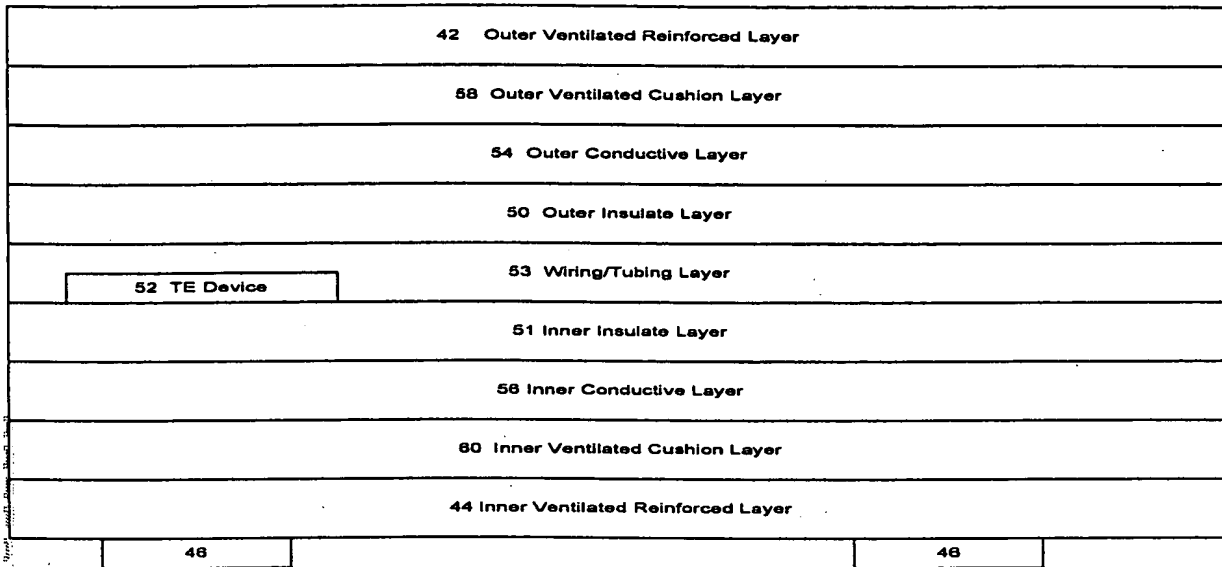


FIGURE 4B

Title: THERAPEUTIC APPARATUS

Inventor(s): Robert J. EIN

DOCKET NO.: 035887/0106

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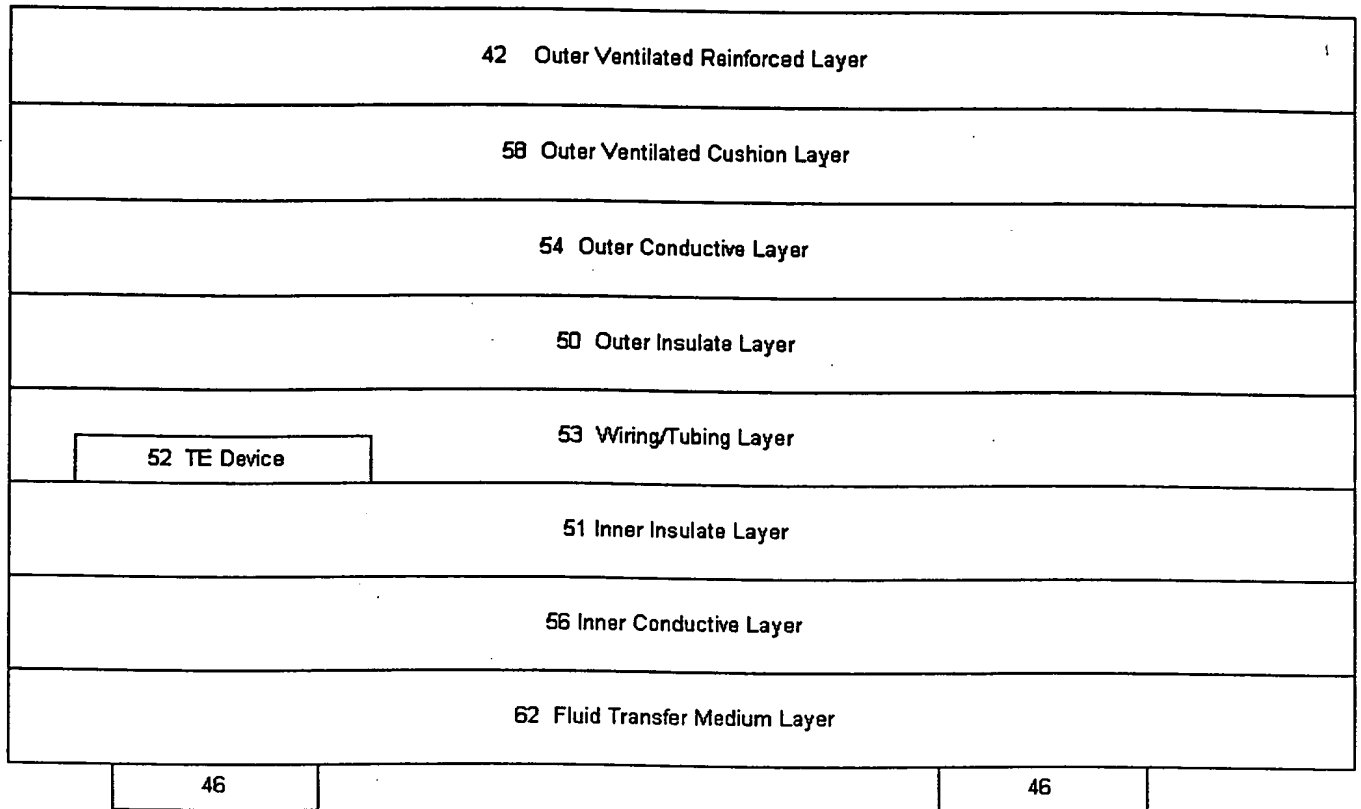


FIGURE 4C

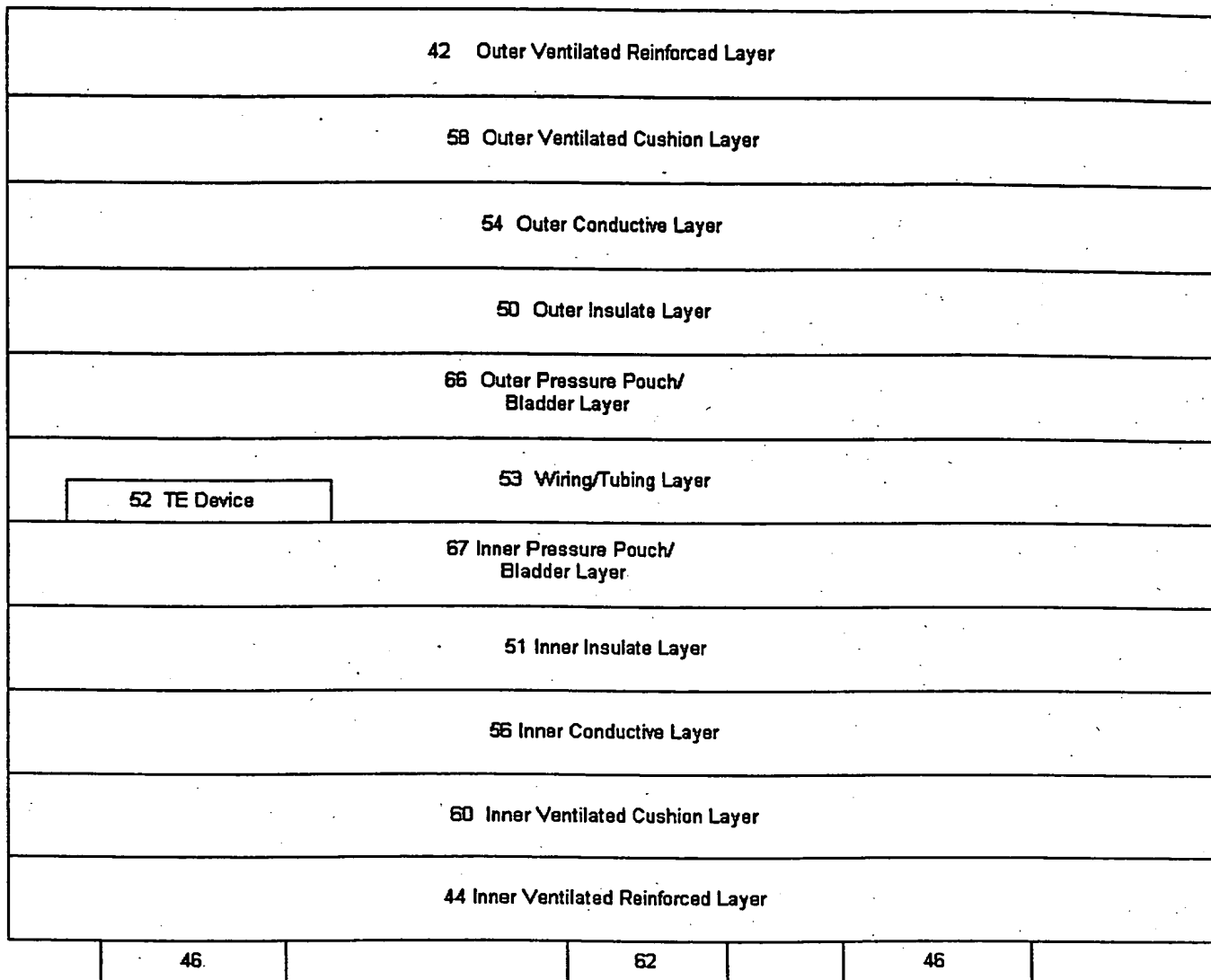


FIGURE 4D



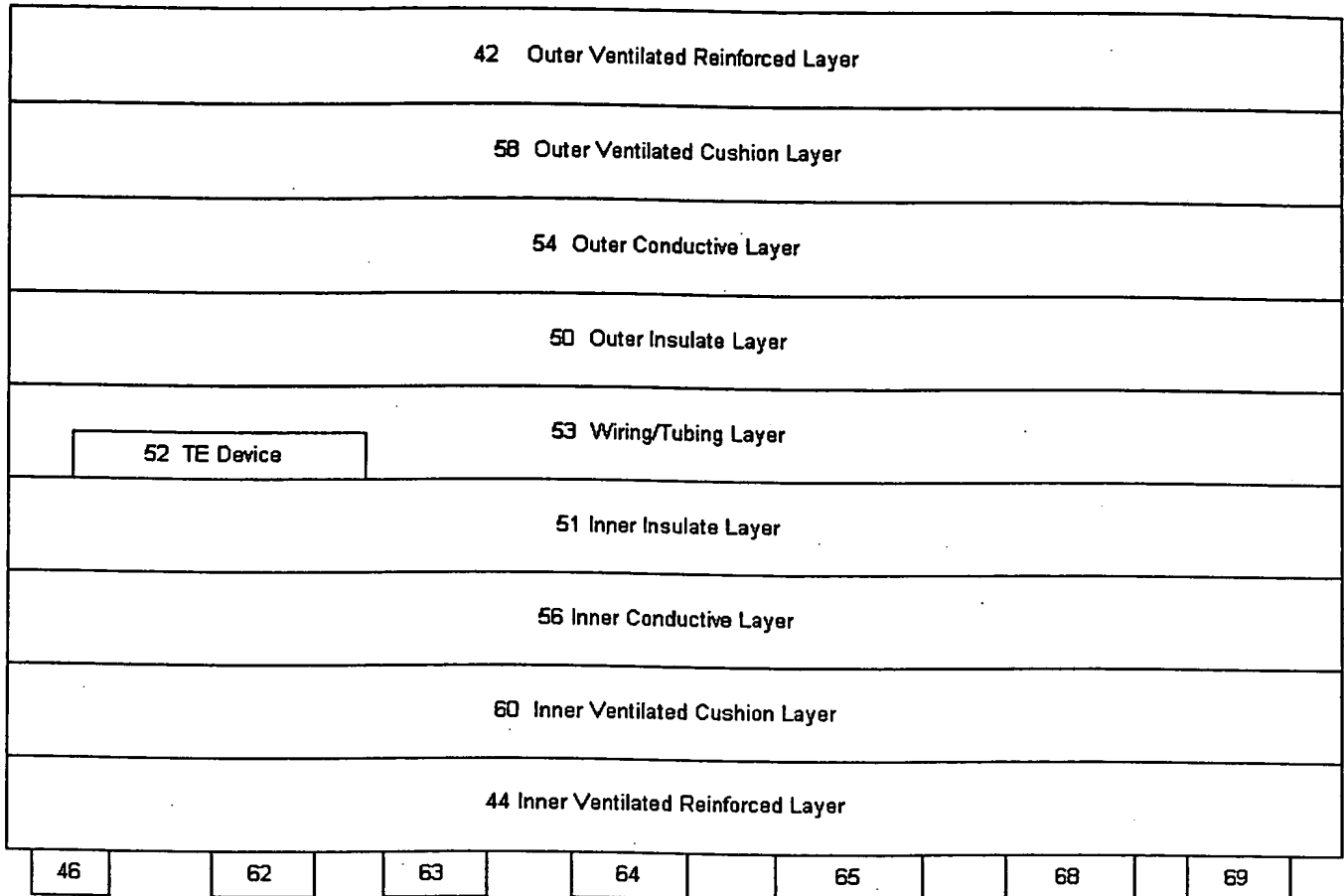


FIGURE 4E

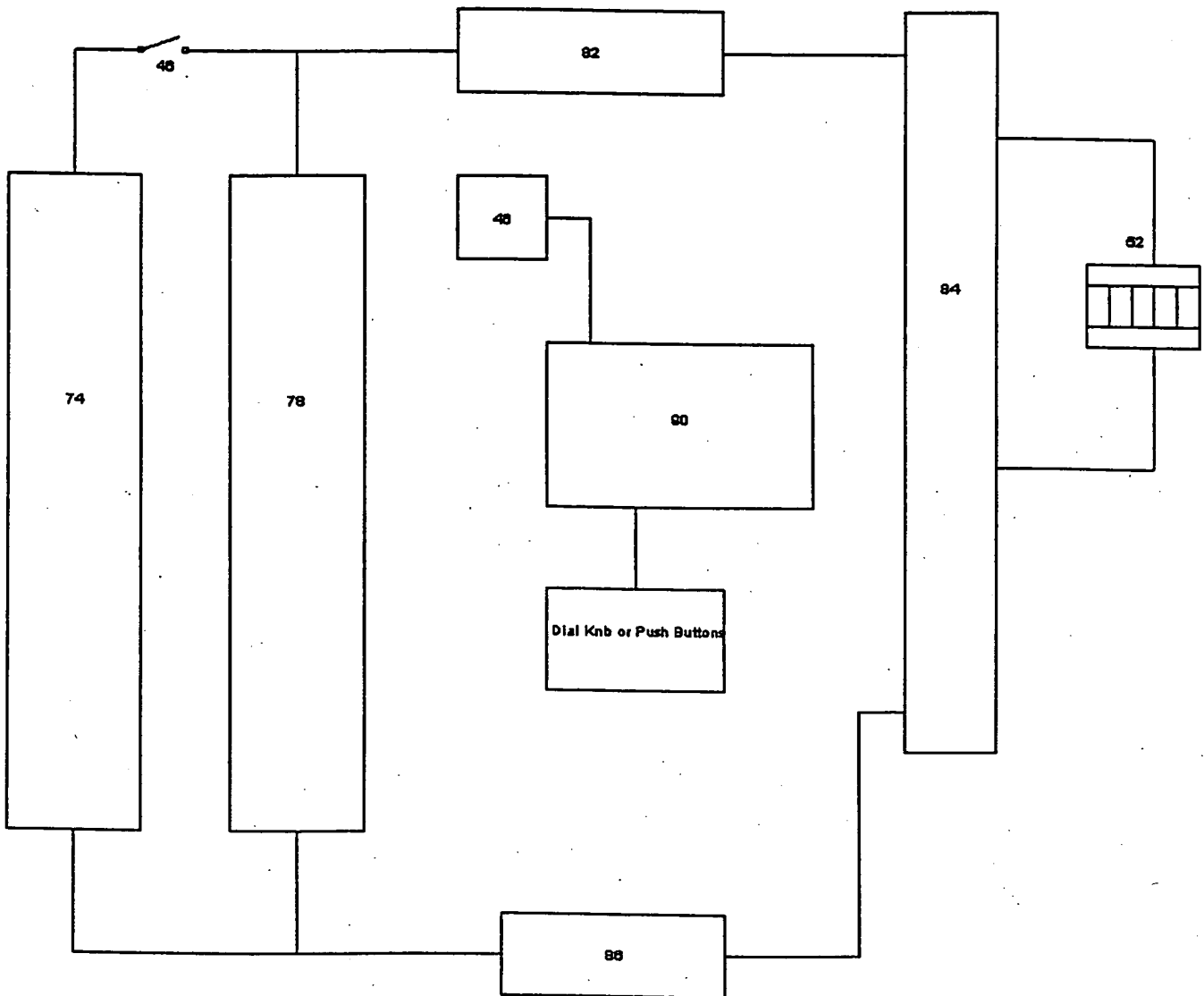


FIGURE 5

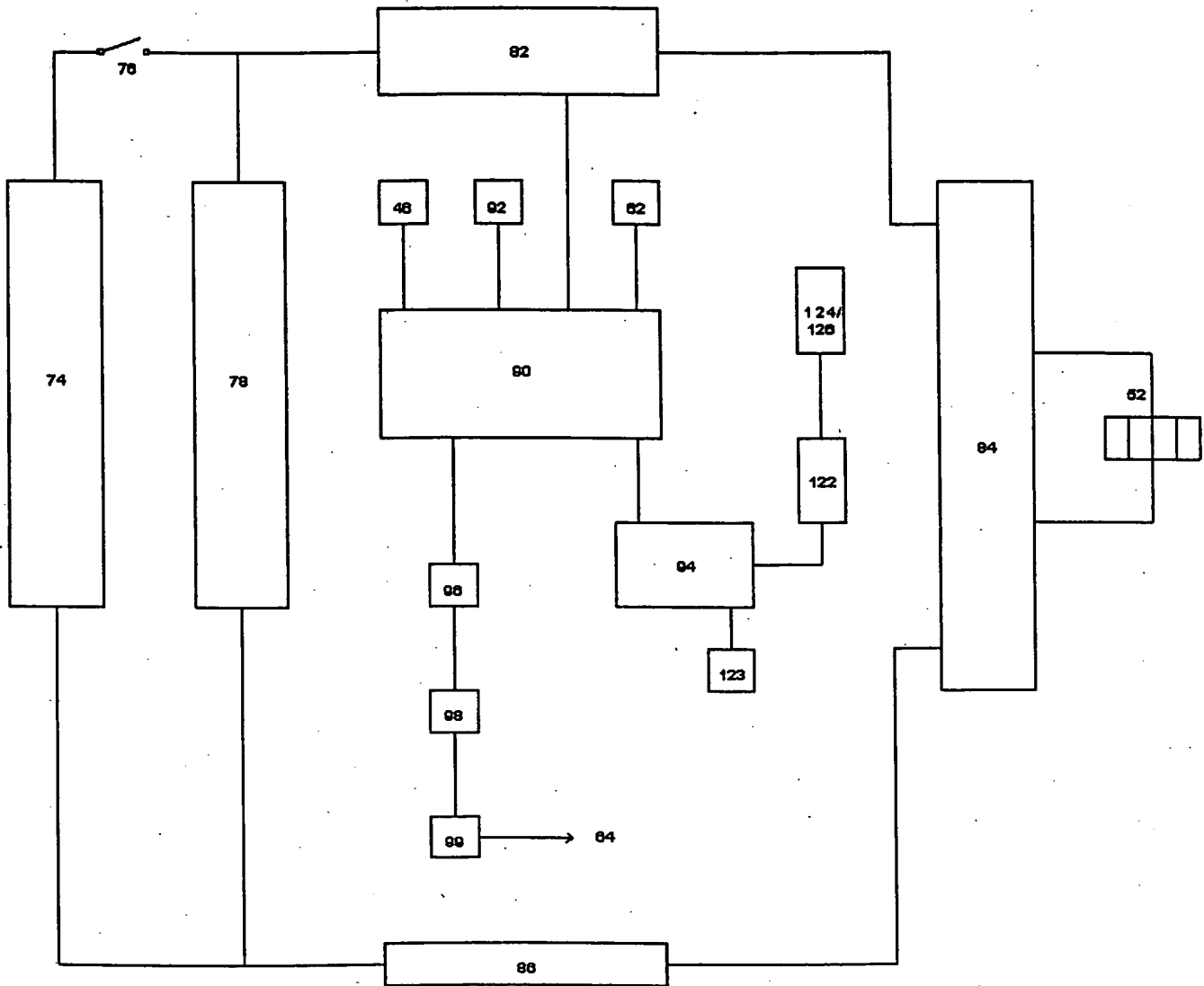


FIGURE 6

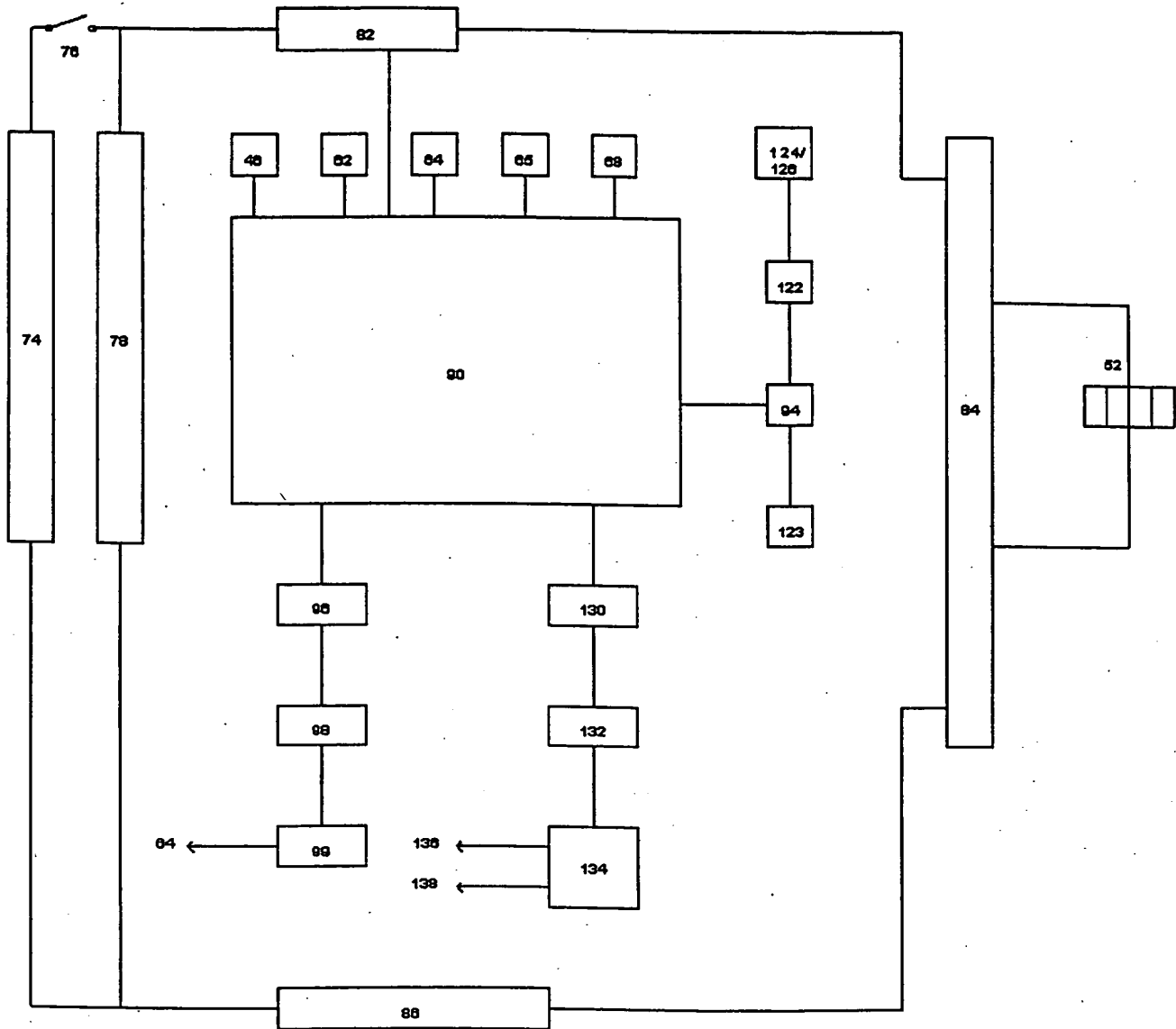


FIGURE 7

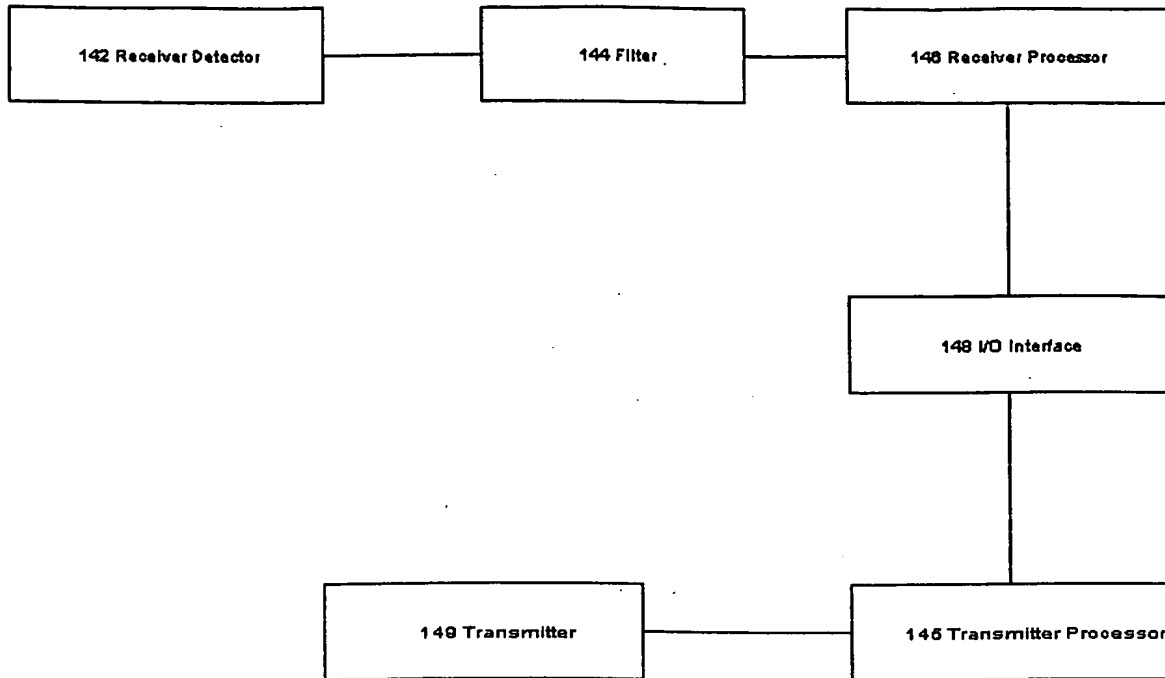


FIGURE 8

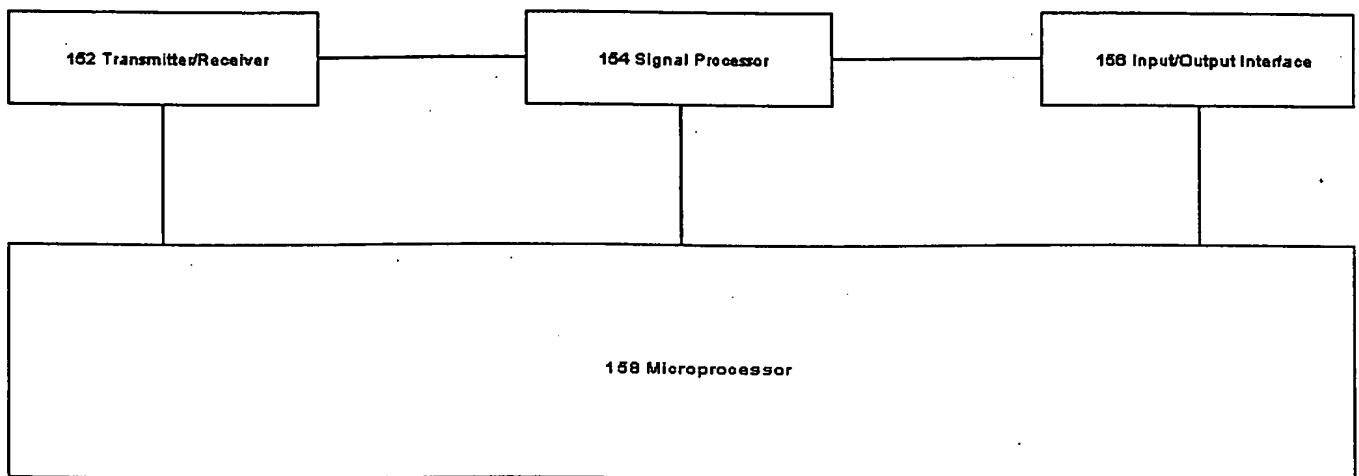


FIGURE 9

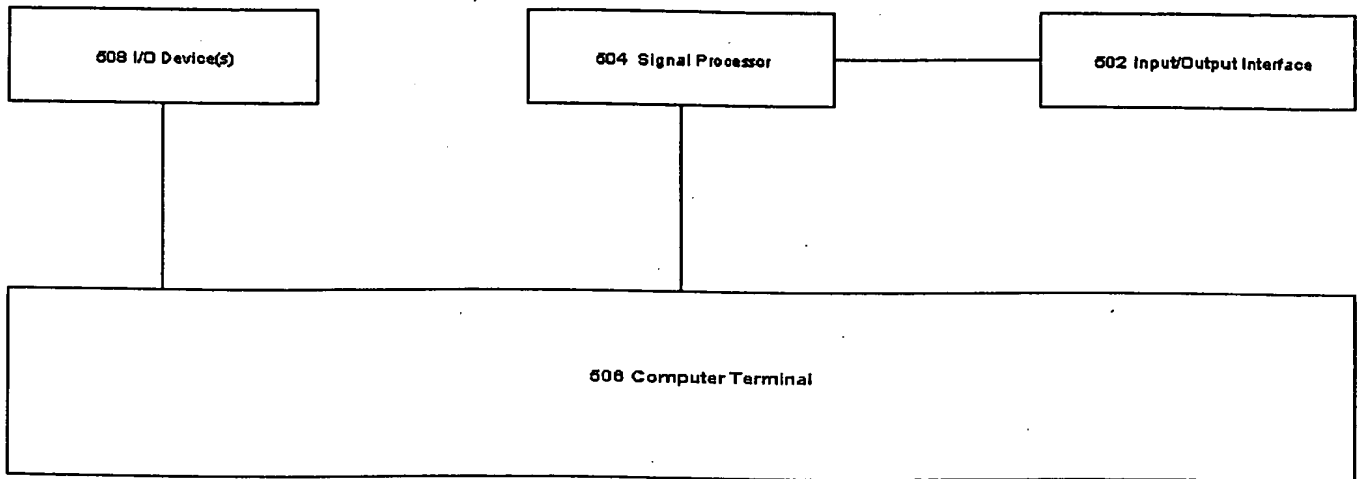


FIGURE 10

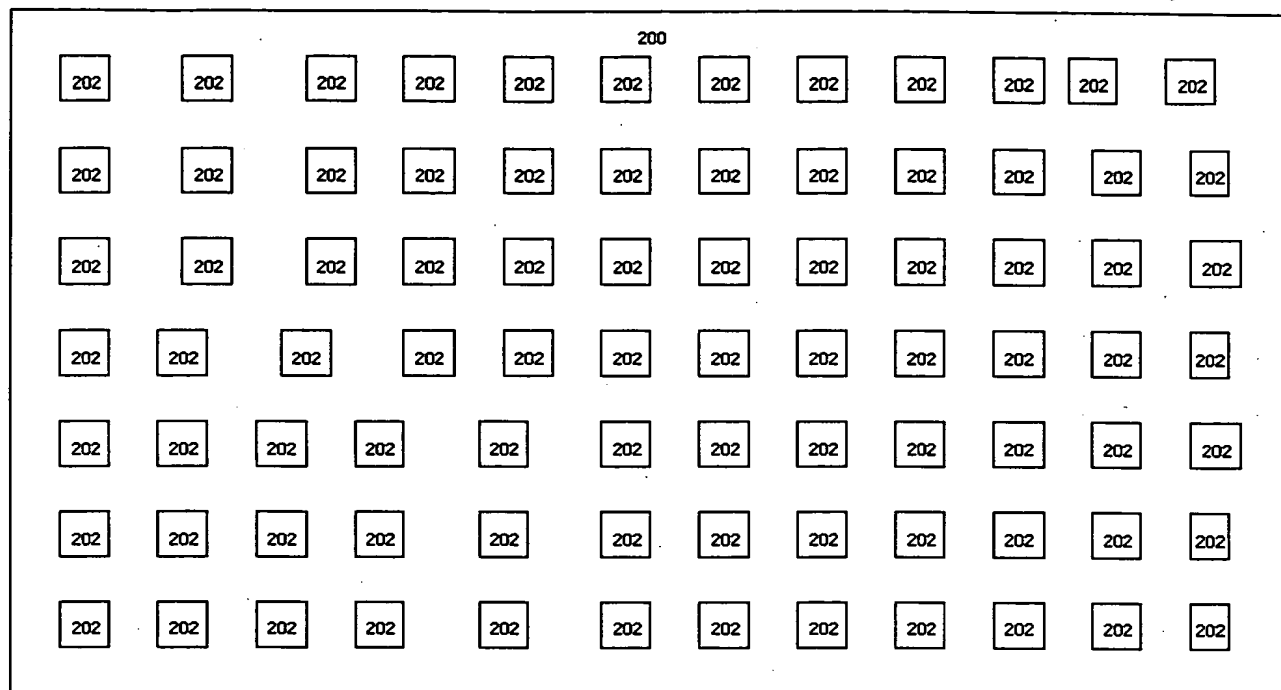


FIGURE 11



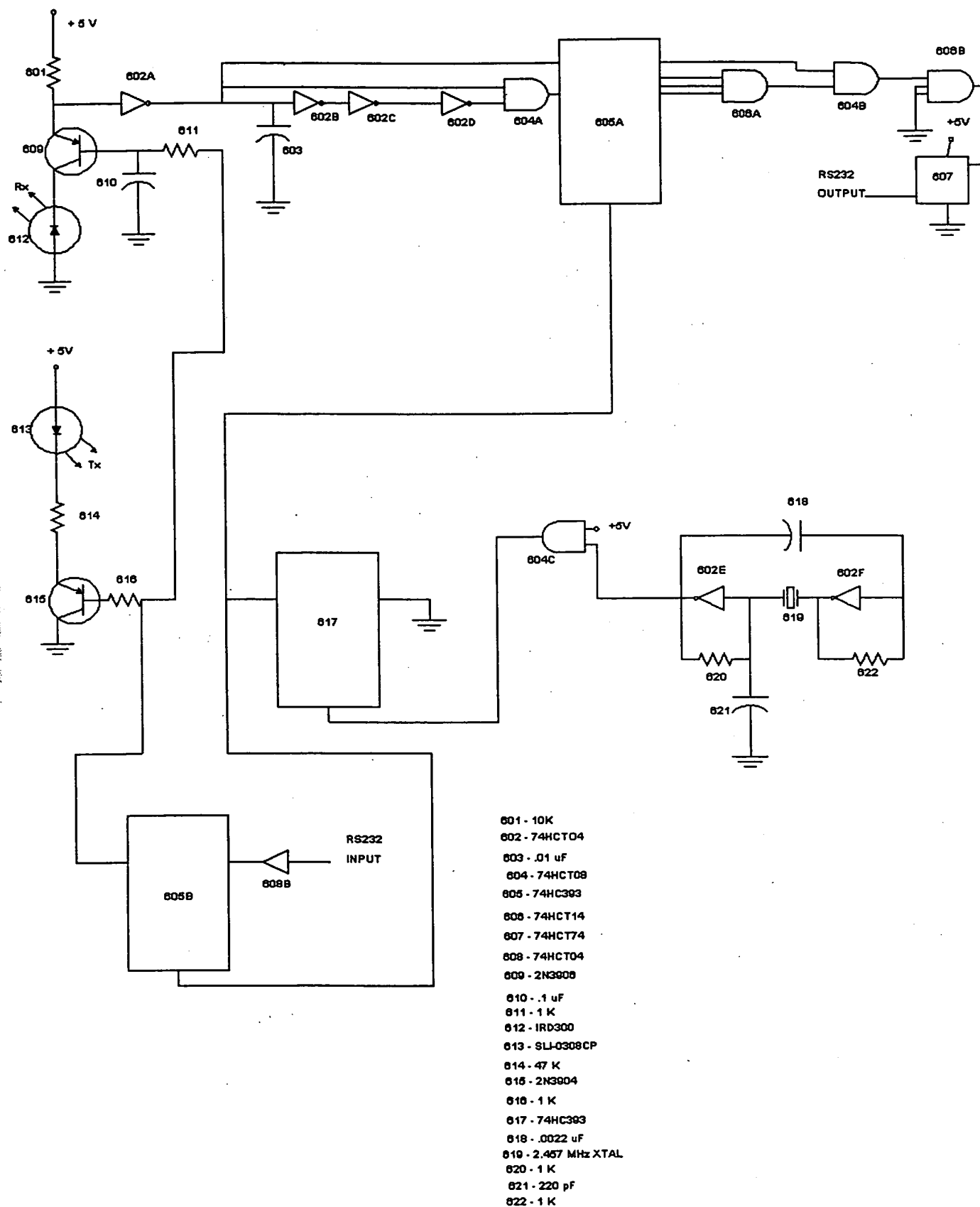


FIGURE 12

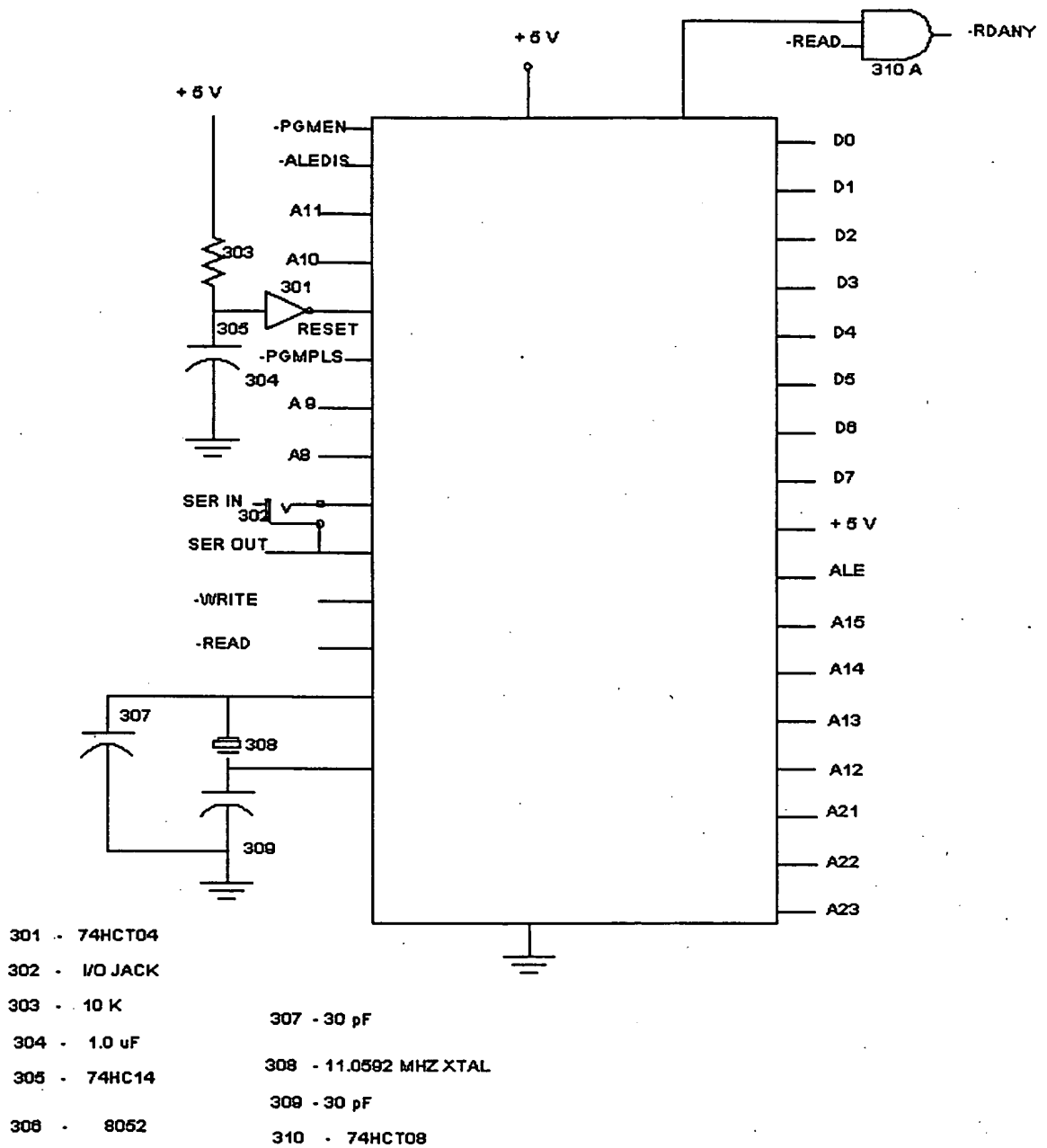
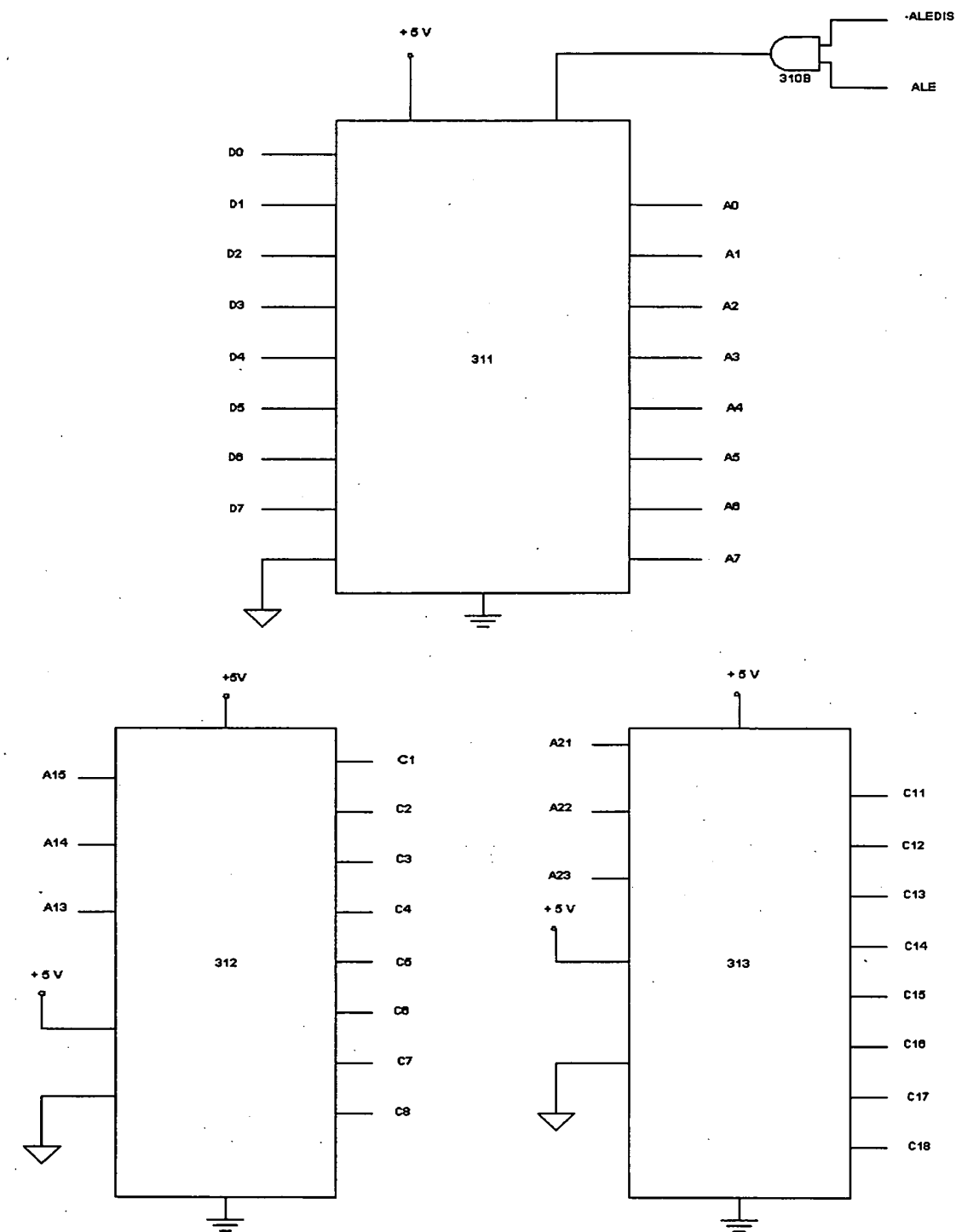


FIGURE 13

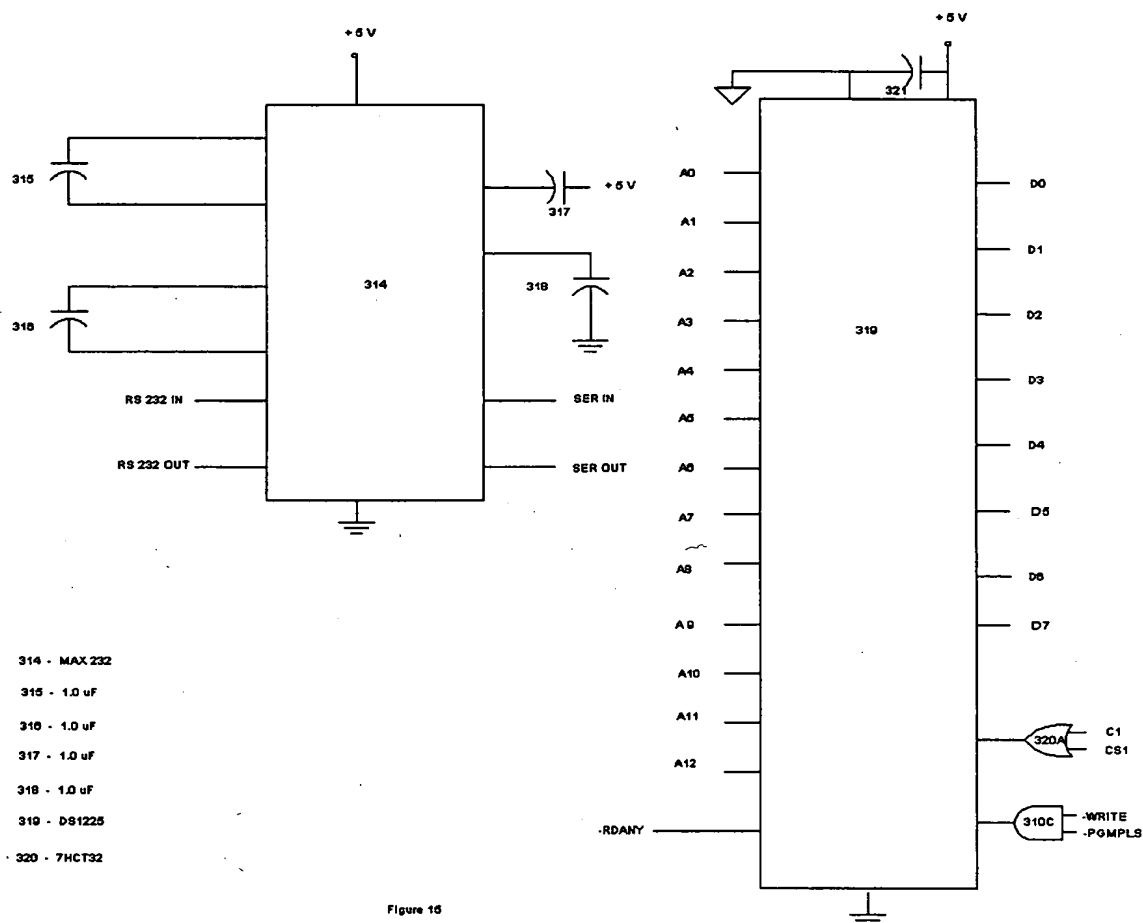


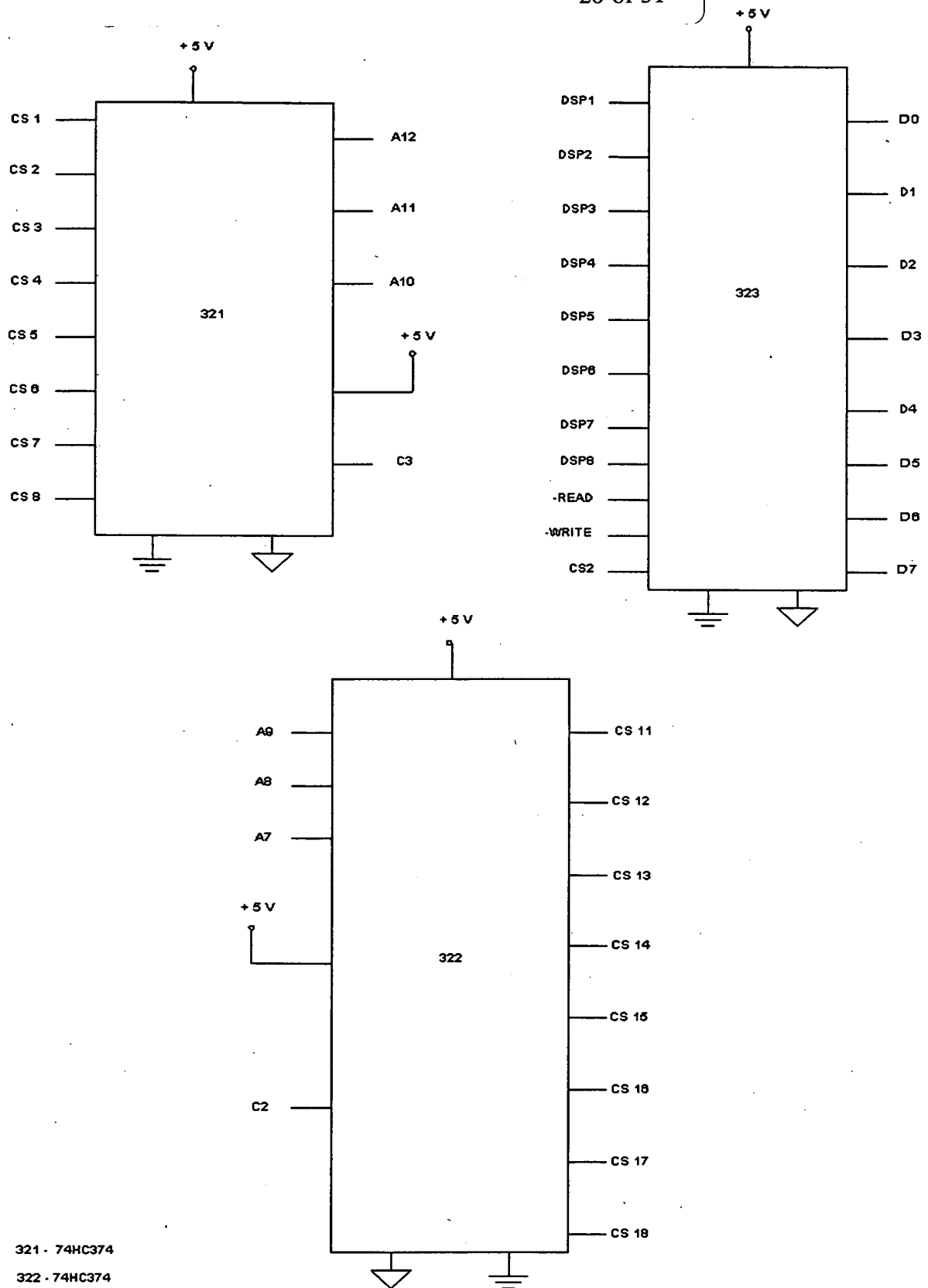
311 - 74HCT373

312 - 74HCT138

313 - 74HCT138

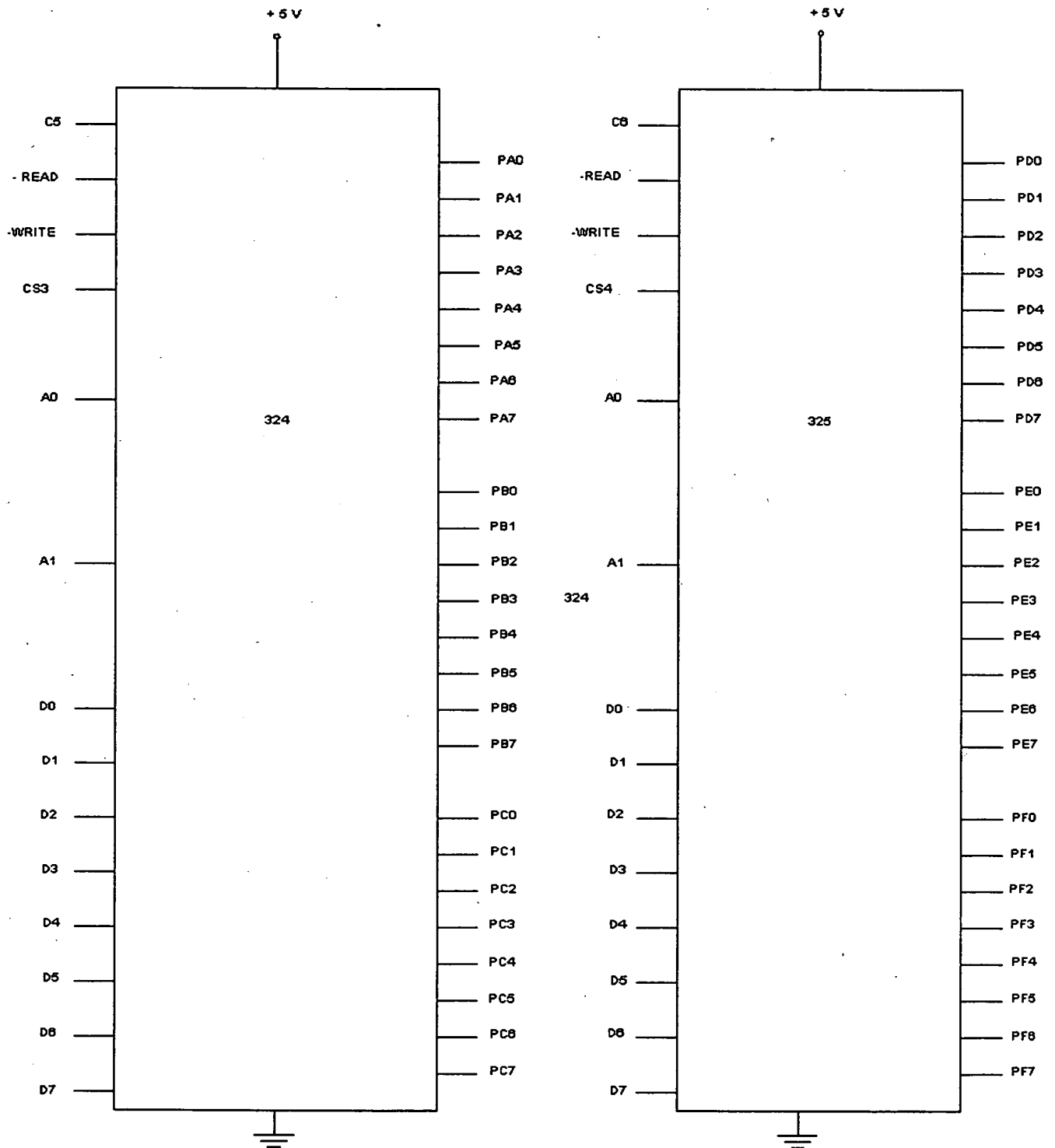
FIGURE 14





321 - 74HC374  
 322 - 74HC374  
 323 - ADC0848

FIGURE 18



324 - 82C55

325 - 82C55

Figure 17

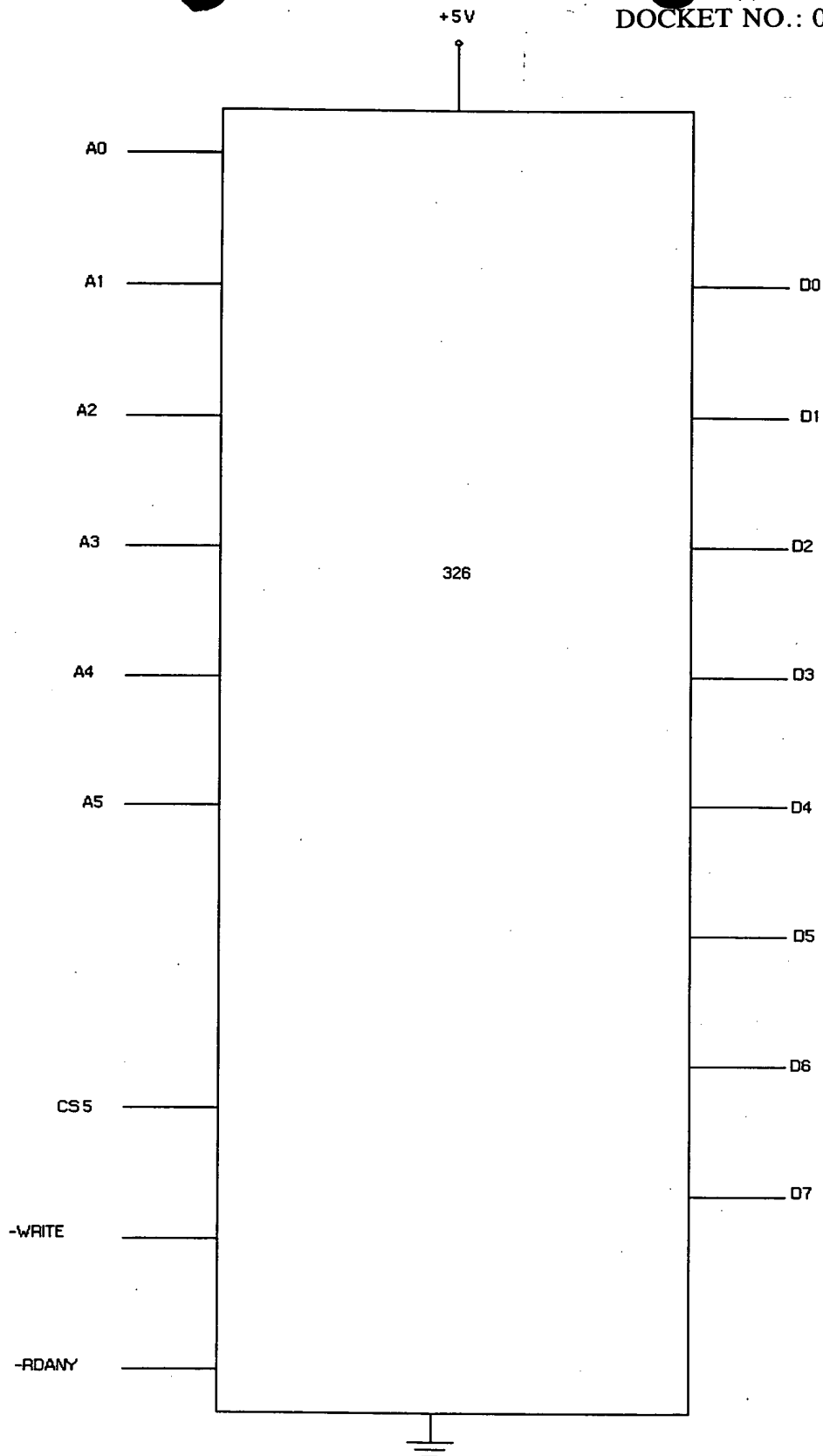


Figure 18

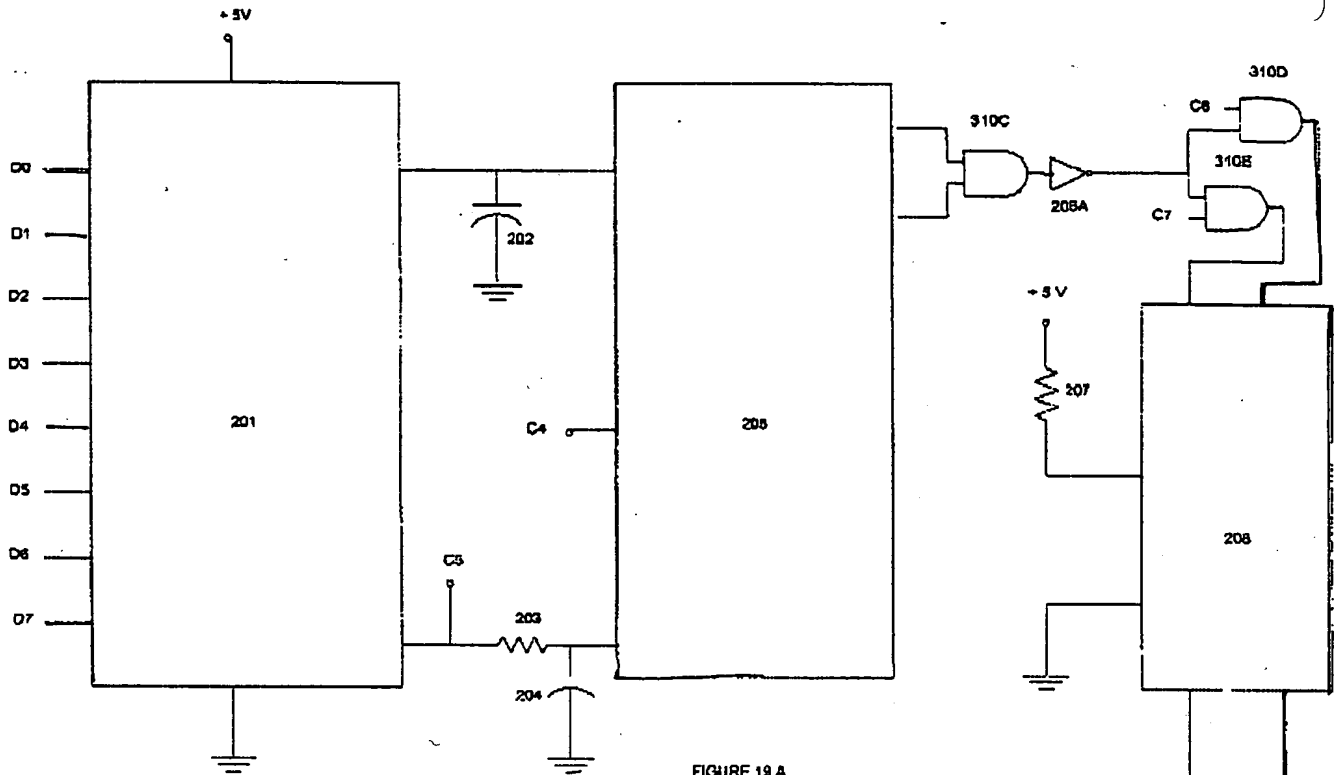


FIGURE 19 A

- 201 - 74HC165
- 202 - 390 uF
- 203 - 220
- 204 - 390 pF
- 205 - DS1630
- 206 - 74HCT04
- 207 - 330
- 208 - L293D
- 209 - M1015T
- 210 - 6 V DC
- 211 - FUSE
- 212 - 2N2573
- 213 - 0.1 uF
- 214 - 10
- 215 - 220
- 216 - 1N9232
- 217 - 100uF
- 218 - 0.1 uF
- 219 - MAX735
- 220 - 100uH
- 221 - 1N8817
- 222 - 0.01 uF
- 223 - 0.01 uF
- 224 - 470 uF

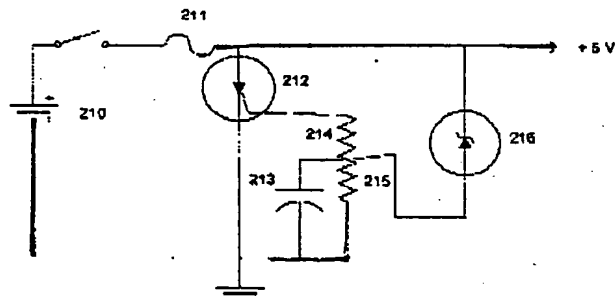


FIGURE 19 B

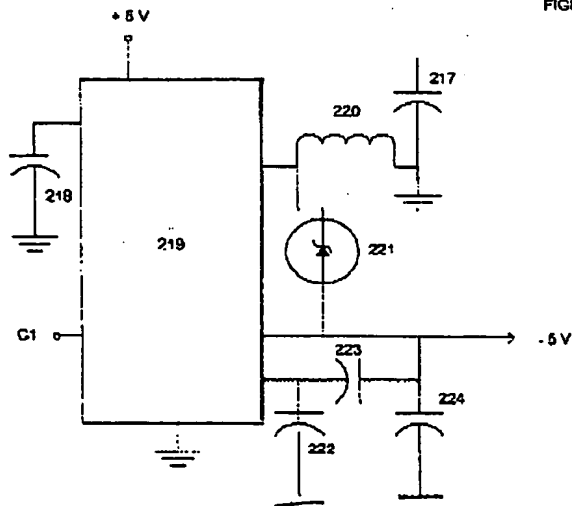
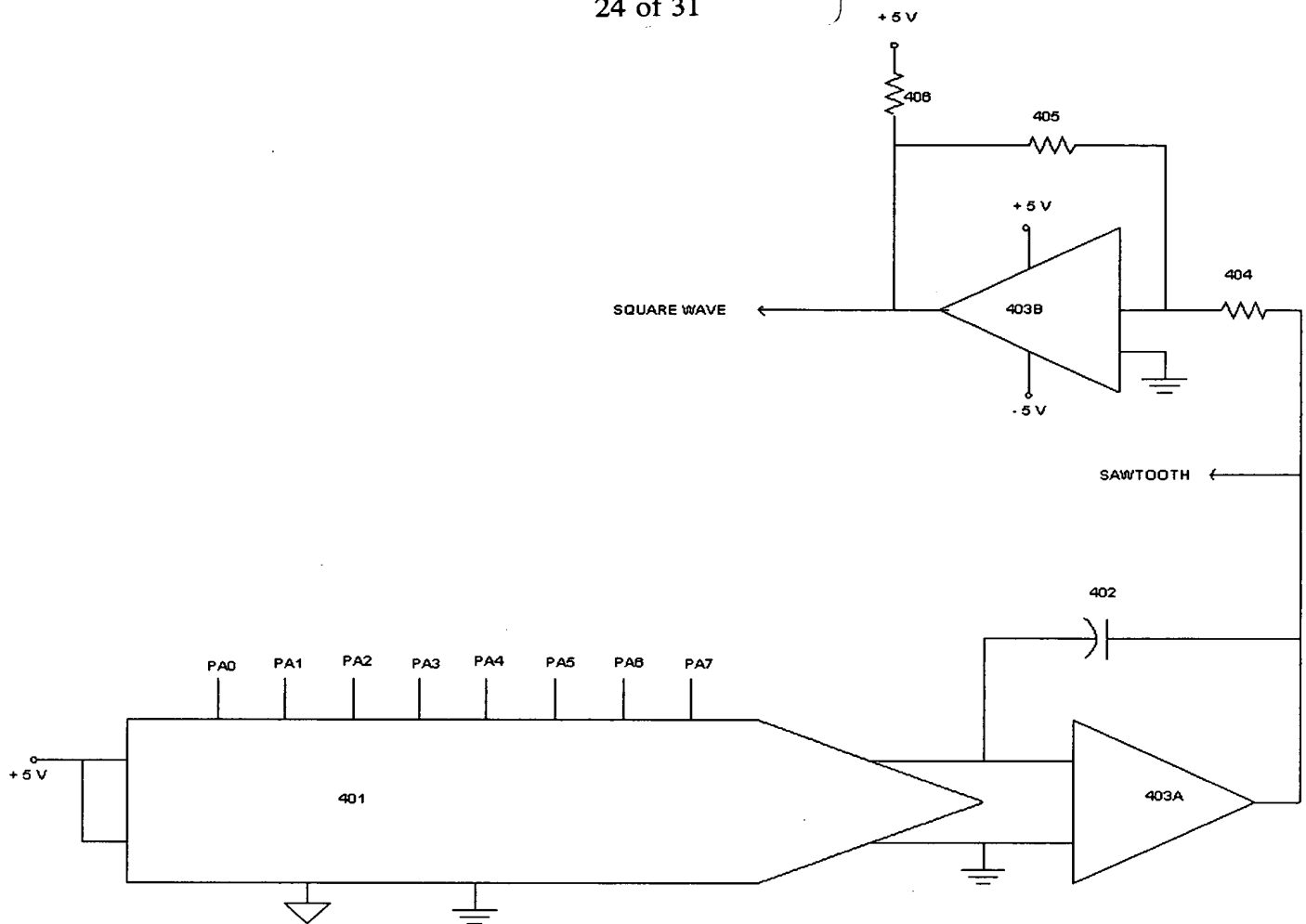


Figure 19 C



Title: THERAPEUTIC APPARATUS  
 Inventor(s): Robert J. EIN  
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- 401 - DAC0832
- 402 - 1.0 uF
- 403 - LM392
- 404 - 100K
- 405 - 300K
- 406 - 2K

Figure 20

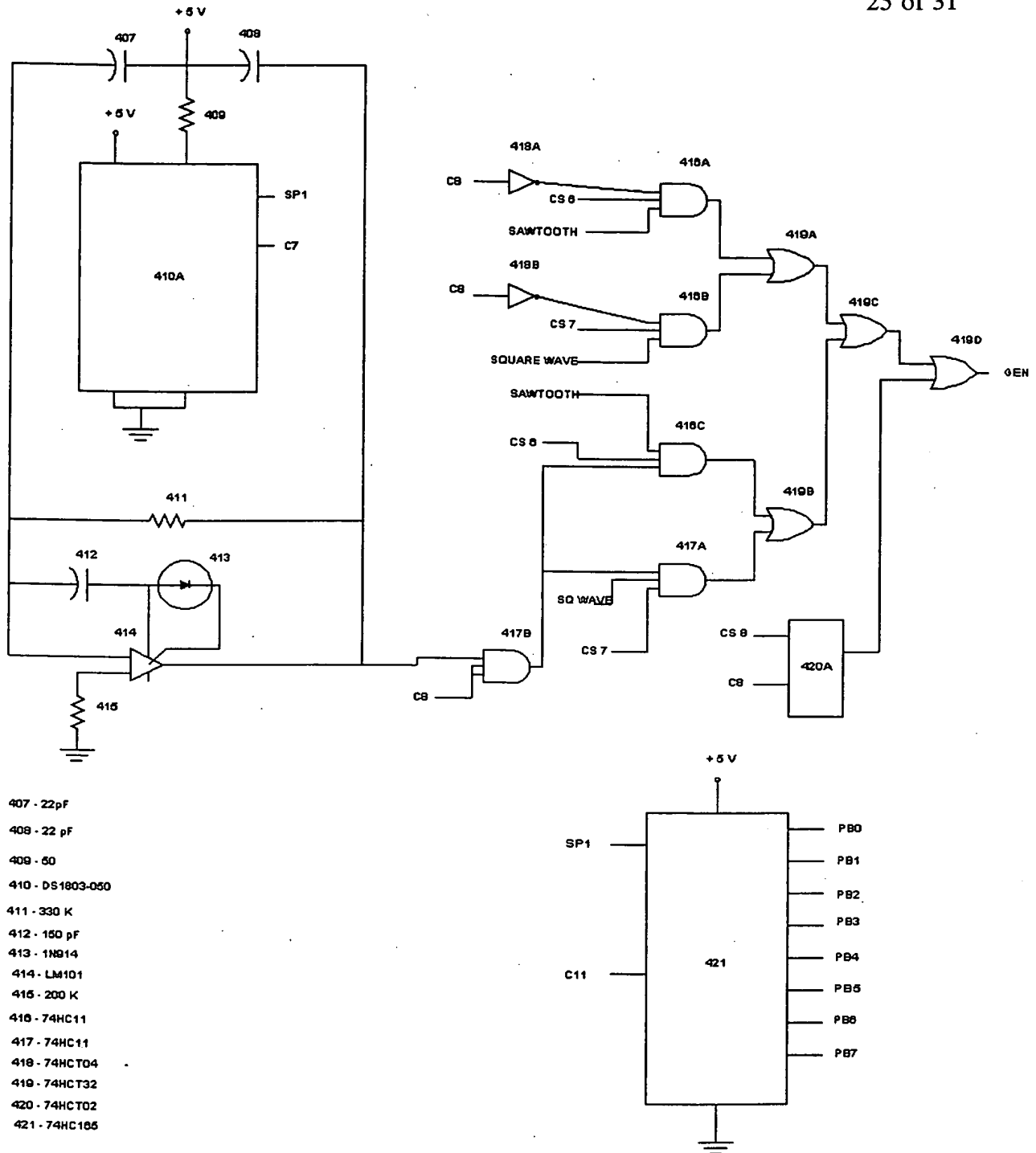
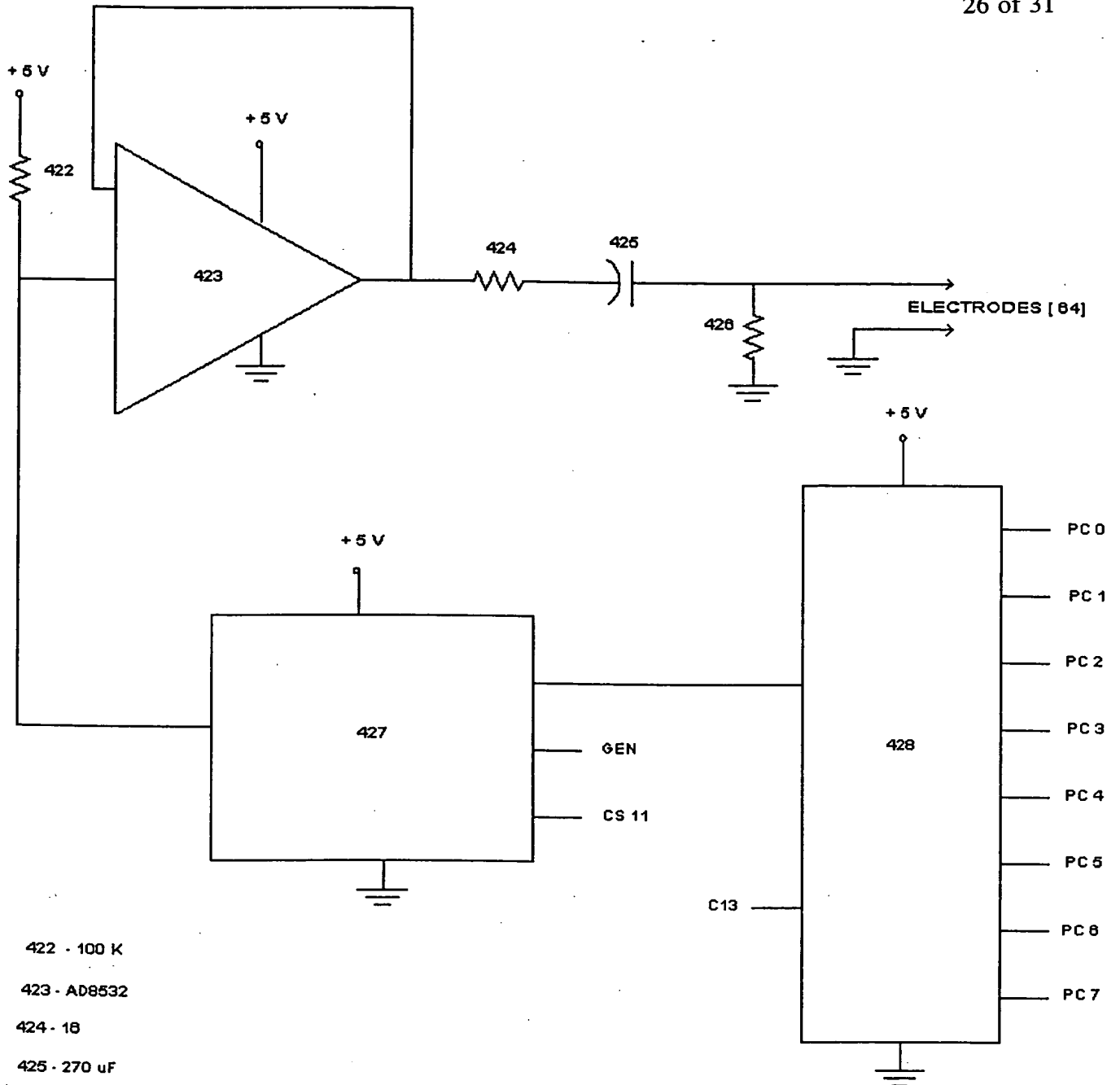


FIGURE 21



422 - 100 K

423 - AD8532

424 - 18

425 - 270 uF

426 - 50 K

427 - DS1803-100

428 - 74HC165

FIGURE 22

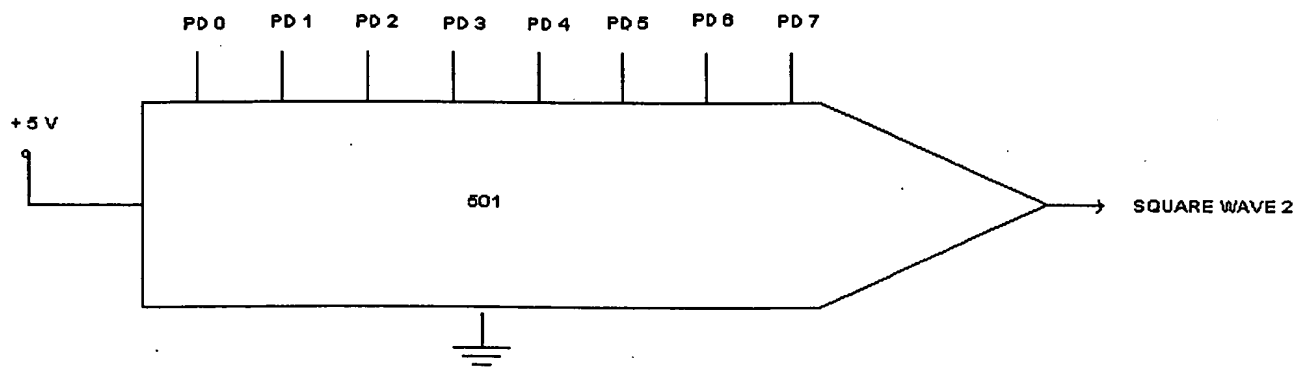


FIGURE 23

501 - DAC0832

FIG. 24

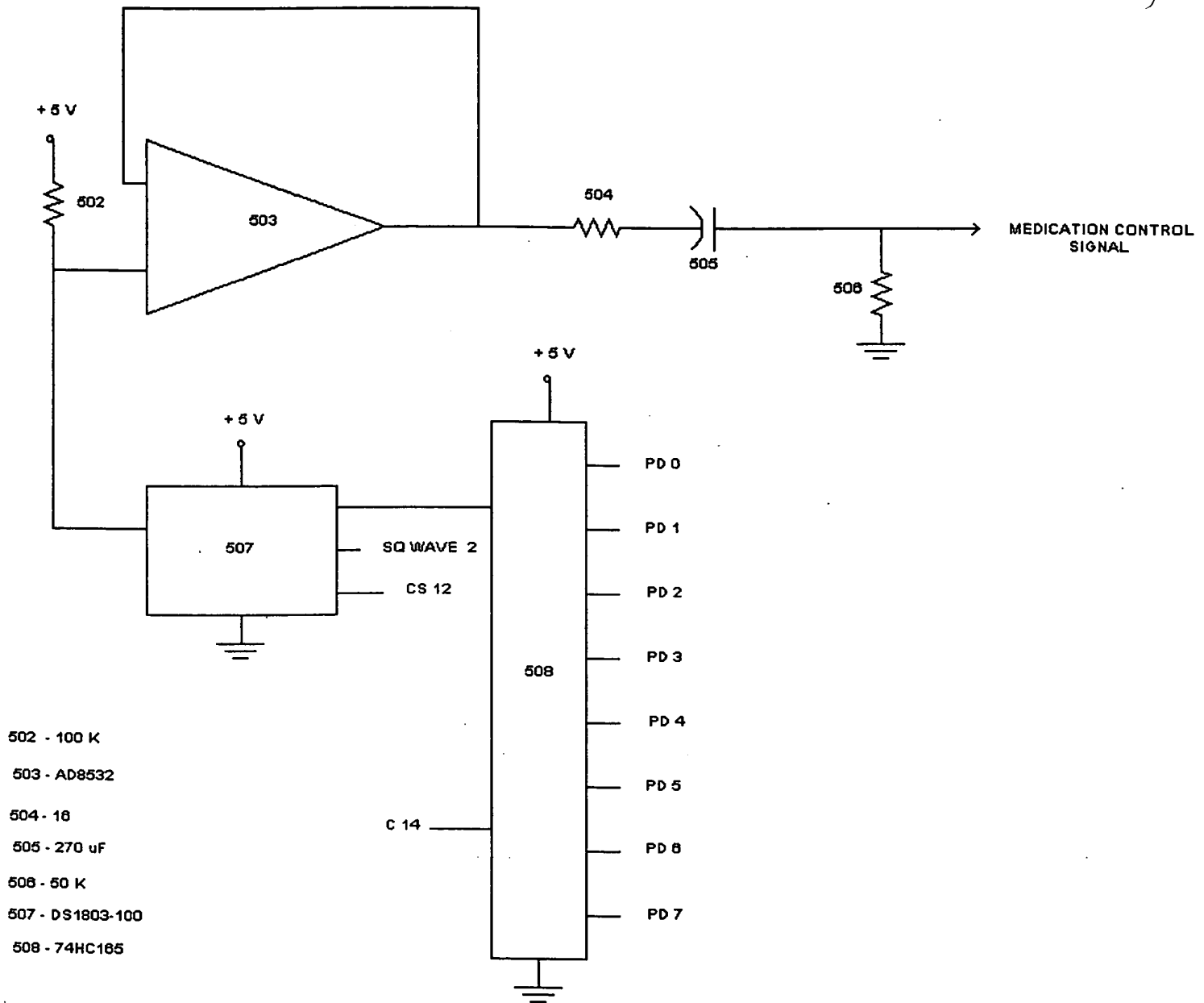
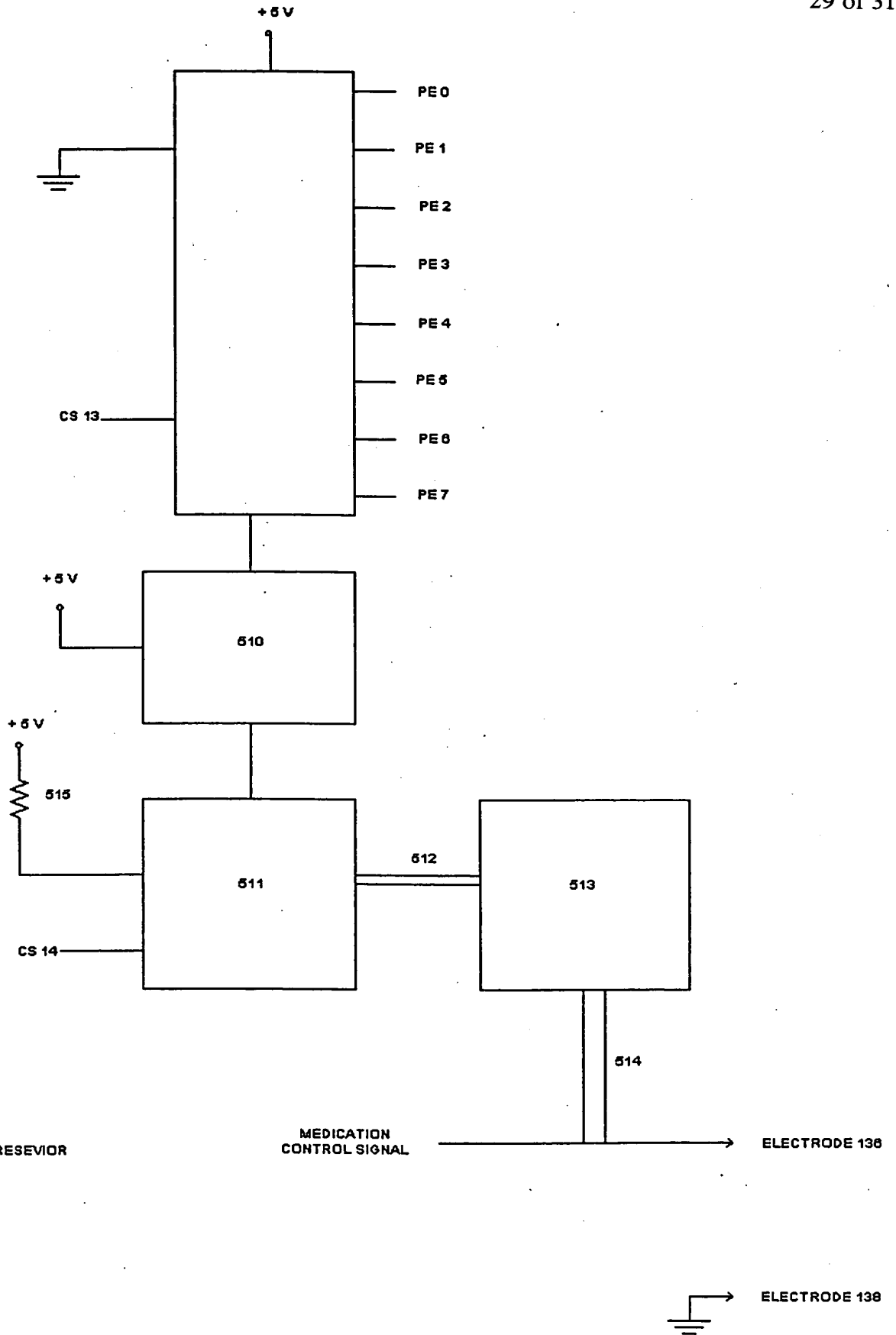


FIGURE 24



509 - 74HC165

510 - DS1803-100

511 - N830005043

512 - SHAFT

513 - MEDICATION RESEVIOR

514 - TUBING

515 - 300 K

MEDICATION  
CONTROL SIGNAL

ELECTRODE 138

ELECTRODE 138

FIGURE 25

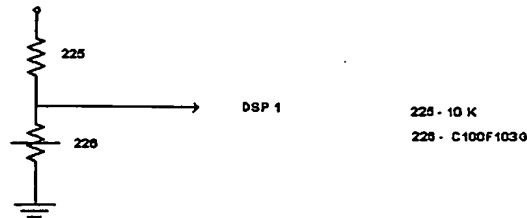


FIGURE 26 A

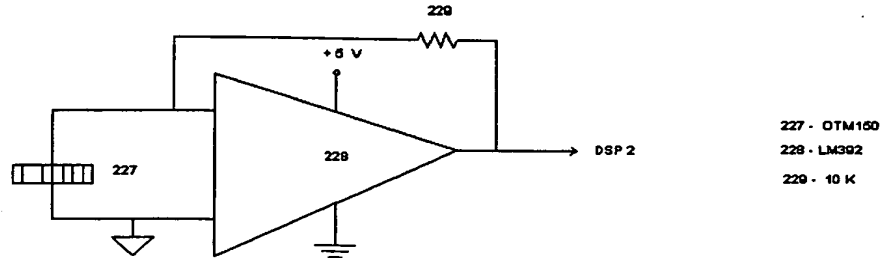


FIGURE 26 B

230 - QM4530  
231 - 2.2 K  
232 - 10uF  
233 - 10 k  
234 - LM387  
235 - 10 K  
236 - 10 K

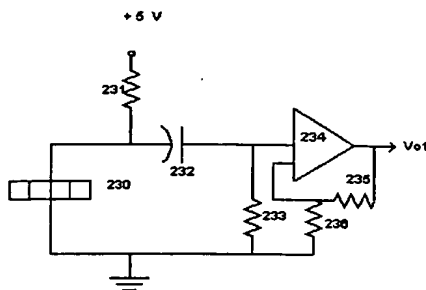


FIGURE 26 C

237 - 10 K  
238 - 100 K  
239 - 10 K  
240 - 100 K  
241 - LMF100

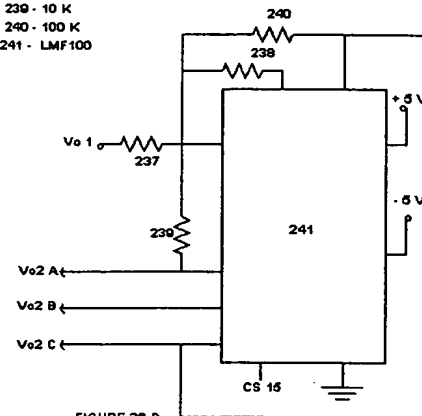


FIGURE 26 D

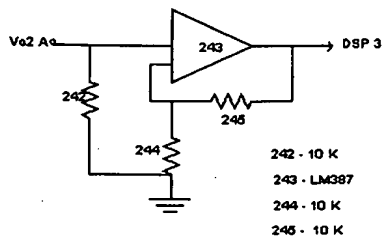


FIGURE 26 E

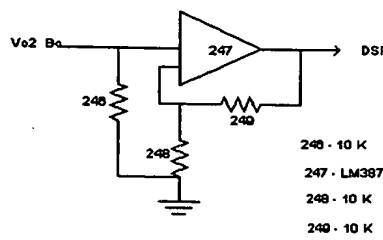


FIGURE 26 F

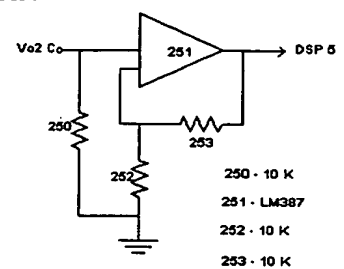
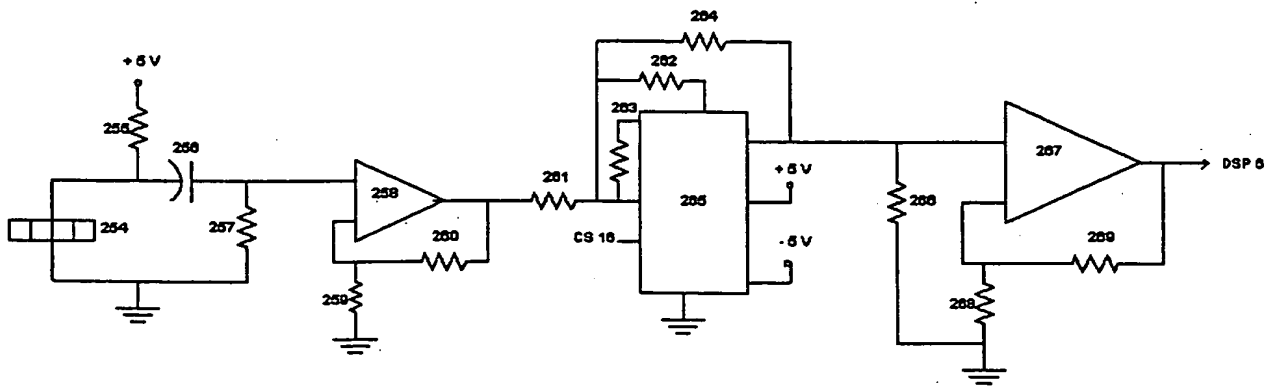


FIGURE 26 G



**FIGURE 27 A**

